

AiM Sports MXL 2 and MXG Data Logging Dash Systems

The MXL 2 and MXG represent a step forward for the popular MXL family. The alarm LEDs are no longer confined to just red. Each LED can now be independently configured to any of 7 different colors for a custom look. Each one can be set to flash or hold steady, and extended alarm condition logic can be used to rule out false alarms. The new 10-stage LED shift lights can also be set to different colors, but they can also be configured for different RPM levels in different gears (to come on sooner in lower gears and later in high gears when acceleration is not as quick).

AiM MXL 2 Data Logging Digital Dash



The **AiM MXL 2** has a brilliant LCD display with an auto-dimming backlight that can be set to either white or red. You can even set the white backlight to turn red when certain channels trigger an alarm! The top of the LCD display retains the easy-to-read scalable RPM bar graph, but the rest of the screen allows for extensive customization. The left side shows any 4 channels you want, and the right side can scroll through up to 8 pages of information, each with up to 4 channels. You can even set up a custom page with a GPS track map. The 7.5" x 4" housing features 6 alarm LEDs and 10 shift light LEDs.

MXL 2 Data Logging Dash, LCD Display Part No. MC-247 \$1,999.00

Note: Access to wheel speed channels and 4 analog channels requires addition of the Auxiliary Wiring Harness, sold separately below.

AiM MXG Data Logging Digital Dash



While the MXL 2 shows you the data you want, the **AiM MXG** shows you the data you want, exactly the way you want to see it! The high-resolution full-color TFT display can be configured to show different channels, but it is also designed to be set up with totally different graphics! Choose from 4 screen styles (with more to come) and configure up to 8 different pages of information. You can use the same screen style for all 8 pages, or rotate between the various styles to make it clear which page is which. The 9.3" x 5" housing features 8 alarm LEDs and 10 shift light LEDs.

MXG Data Logging Dash, TFT Display Part No. MC-248 \$2,599.00

Note: Access to wheel speed channels and 4 analog channels requires addition of the Auxiliary Wiring Harness, sold separately below.

MXL 2 / MXG Add-On Wiring Harnesses

MXL 2 / MXG Auxiliary Wiring Harness Part No. MC-249 \$354.99

This add-on harness is required for access to speed channels 1-4, analog channels 5-8, RS232 ECU wiring, and 2 digital outputs on the MXL 2 and MXG dashes. Not compatible with any other dash or data logger.

MXL Pista to MXL 2 / MXG Conversion Harness Part No. MC-251 \$364.99

This special harness makes it easy to upgrade from an MXL Pista dash logger to either an MXL 2 or MXG. Simply unplug your existing harness from your MXL Pista and plug it into this adapter harness. No rewiring needed!

AiM MXL Digital Dashes and Data Logging Dashes



The popular **AiM MXL Series** feature a large 5.5" x 2.6" LCD display with blue backlight housed in a rugged aluminum chassis. Engine RPM is shown both numerically and on a scalable, easy-to-read, tachometer-style bar graph across the top of the screen. An LED gear position indicator and 10 configurable shift lights make consistent shifting even easier. The MXL also features 6 alarm LEDs, a built-in clock and calendar for easy data management, and an odometer function. Unmatched connectivity allows the MXL to communicate with many OEM and racing ECUs. The CAN input port also provides virtually unlimited expansion potential, including SmartyCam, GPS, Lambda controllers, and sensor expansion hubs (each sold separately), without occupying a single analog input channel. The housing measures 6.85" wide by 4.33" tall.

MXL Strada Dash Display:

The MXL Strada is intended to be used as a street dash when connected to your car's OBD-II ECU. The Strada does not have any provision for connecting external sensors. All data must come from the ECU or through the CAN port. The 128KB non-volatile memory is sufficient to record peak values for each channel.

MXL Strada Digital Street Dash Part No. MC-235 \$1,139.00

Includes wiring harness, USB cable, and Race Studio software.

MXL Pista Data Logging Dash:

The MXL Pista is our most popular MXL system. The 8MB non-volatile memory logs up to 3 hours of data. Eight analog input channels plus wheel speed, internal lateral G-force, lap time, and unlimited CAN expansion make the Pista an incredibly powerful, expandable data logging dash with full track mapping capability.

MXL Pista Data Logging Digital Dash System Part No. MC-240 \$1,999.00

Includes wiring harness, sensor harness, 2 temperature sensors, 1 wheel speed sensor, optical lap timing transmitter and receiver, USB cable, and Race Studio software.

MXL Pro Data Logging Dash:

The MXL Pro has all of the features and capabilities of the MXL Pista, plus four wheel speed channels, 16 analog inputs, and 16MB non-volatile memory.

MXL Pro Data Logging Digital Dash System Part No. MC-245 \$2,999.00

Includes wiring harness, sensor harness, 2 temperature sensors, 2 wheel speed sensors, optical lap timing transmitter and receiver, USB cable, and Race Studio software.

Sensors and Accessories (see website for even more)

Optical Lap Timing Transmitter Part No. MC-001 \$49.99

Optical Lap Timing Receiver (MXL Pista, EVO4) Part No. MC-019 \$74.99

Wheel Speed Sensor, Proximity Type Part No. MC-217 \$74.99

This sensor is triggered by metallic objects passing close to it (wheel studs or bolt heads).

Wheel Speed Sensor, Magnet Type Part No. MC-216 \$66.99

This sensor requires one or more trigger magnets on the wheel, axle, or driveshaft.

Water/Oil Temp Sensor, specify 1/8 NPT, 5mm or 10mm ...Part No. MC-201-Size... \$69.99

0-50 psi KA Type Pressure Sensor Part No. MC-346 \$159.99

0-150 psi KA Type Oil Pressure Sensor Part No. MC-347 \$159.99

0-2000 psi KA Type Brake Pressure Sensor Part No. MC-327 \$159.99

Linear (Plunger) Brake Pedal Position Sensor Part No. MC-321 \$118.99

Linear (Plunger) Throttle Position Sensor, 100mm Part No. MC-206-100... \$254.99

Rotary (String) Throttle Position Sensor Part No. MC-202 \$119.99

Steering Angle Sensor, Belt Type Part No. MC-215 \$141.99

Steering Angle Sensor, Cable Type Part No. MC-280 \$254.99

1 Meter Standard Patch Cable (719 to 719) Part No. MC-211-1M... \$28.99

2 Meter Standard Patch Cable (719 to 719) Part No. MC-211-2M... \$33.99

3 Meter Standard Patch Cable (719 to 719) Part No. MC-211-3M... \$36.99

1 Meter Adapter Cable for EVO4 (719 to 4-pin 712) Part No. MC-210-1M... \$38.99

2 Meter Adapter Cable for EVO4 (719 to 4-pin 712) Part No. MC-210-2M... \$38.99

3 Meter Adapter Cable for EVO4 (719 to 4-pin 712) Part No. MC-210-3M... \$38.99

GPS05 Module for MXL Pista or Pro Part No. MC-340 \$299.99

LCU-One Lambda Controller with Bosch O2 Sensor Part No. MC-219 \$399.99

MemoryKey for MXL or EVO4 Systems Part No. MC-315 \$124.99

CAN Extension Port for Memory Key Part No. MC-324 \$44.99

4-Port CAN Data Hub for CAN Port Part No. MC-329 \$59.99

Connects 4 CAN accessories to a single CAN port. Hubs can be connected in series.

4-Port Channel Expansion Hub for CAN Port Part No. MC-331 \$249.99

Connects 4 analog sensors to a single CAN port. Requires adapter cables for each sensor.

4-Port TC (Thermocouple) Hub for CAN Port Part No. MC-223 \$249.99

Detail of a Male 719
(push-in) connector



Detail of a Male 712
(screw-in) connector



For more information on the different connectors used on AiM dashes and sensors, please visit our website.